

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for constituting identification code utilized in a wireless human input device, in which said wireless human input device is composed of a wireless human transmitting device unequipped with non-volatile memory and a wireless human receiving device, wherein said wireless human receiving device being electrically connected to a computer, and the method comprising following steps:

(A) storing a predetermined identification code in a non-volatile memory of said wireless human receiving device ~~and said wireless human receiving device having a non-volatile memory;~~

(B) using a micro controller of the wireless human transmitting device unequipped with non-volatile memory to send sending a packet, which contains an identification code generated automatically by a micro controller of said wireless human transmitting device, to said wireless human receiving device once during power is provided to said wireless human transmitting device being set up for the first time, and said identification code comprising the same value as said predetermined identification code;

(C) receiving said packet in step B by said wireless human receiving device; and

(D) detecting by said computer if said wireless human receiving device in step C can receive normally via executing program codes, and reading data from said non-volatile memory of said wireless human receiving device by said computer via executing said program codes in case of normal receiving being detected, comparing said predetermined identification code to said read data and said computer outputting a message of said wireless human input device being normally operated if a result being true after comparison; whereby, after completing the set-up for the first time, an user of said wireless human input device can confirm said wireless human input device having been normally set up already via said output message of said computer in step D.

2. (Original) The method as defined in claim 1, wherein said output message in step D is shown on a display.

3. (Original) The method as defined in claim 1, wherein said wireless human transmitting device is a wireless mouse.

4. (Original) The method as defined in claim 1, wherein said wireless human receiving device is one of a wireless mouse receiving device, a wireless keyboard receiving device, a wireless joy stick receiving device and a wireless pointing receiving device.

5. (Previously Presented) The method as defined in claim 1, wherein after said message of said wireless human input device normally working being output in step D, said method further comprises a further step:

(E) directing said user to change a new identification code with a value different from that of said predetermined identification code via executing said program codes by said computer, wherein said new identification code being automatically generated from said micro controller of said wireless human transmitting devices and said non-volatile memory of said wireless human receiving device being used for storing said new identification code; whereby, said packets can be prevented from being interfered during said wireless human receiving device carrying out receiving work.

6. (Previously Presented) The method as defined in claim 1, further comprises a further step:

(E) allowing said non-volatile memory of said human receiving device to store said predetermined identification code via executing said program codes by said computer.

7. (Currently Amended) A wireless human input system, comprising:

a wireless human receiving device, at least including a non-volatile memory for storing a predetermined identification code, wherein said wireless human receiving device is connected to a computer;

a wireless human transmitting device, at least further including a micro controller for automatically generating said predetermined identification code and excluding a non-volatile memory, wherein said wireless human transmitting device is transmitting at least a packet containing said predetermined identification code to said wireless human receiving device once power is provided to said wireless human transmitting device during being set up for the first time; and a plurality of program codes, being executed by said computer for

detecting if said wireless human receiving device can receive normally for reading said non-volatile memory of said wireless human receiving device in case of normal receiving being detected, comparing the predetermined identification code to said read data and outputting a message of said wireless human input device being normally operated if a result being true after comparison; whereby, after completing the first time set-up, an user of said wireless human transmitting device and said wireless human receiving device can confirm said wireless human transmitting device and said wireless human receiving device having been normally set up already via said output message of said computer.

8. (Original) The wireless human input system as defined in claim 7, wherein said output message is shown on a display.

9. (Original) The wireless human input system as defined in claim 7, wherein said wireless human transmitting device is one of a wireless mouse transmitting device, a wireless keyboard transmitting device, a wireless joy stick transmitting device and a wireless pointing transmitting device.

10. (Original) The wireless human input system as defined in claim 7, wherein said wireless human receiving device is one of a wireless mouse receiving device, a wireless keyboard receiving device, a wireless joy stick receiving device and a wireless pointing receiving device.

11. (Previously Presented) The wireless human input system as defined in claim 7, wherein said program codes further direct said user to change a new identification code with a value different from that of said predetermined identification code, wherein said new identification code is automatically generated from said micro controller of said wireless human transmitting devices and said non-volatile memory of said wireless human receiving device is used for storing said new identification code; whereby, it is to prevent said packets from being interfered during said wireless human receiving device carrying out receiving work.

12. (Original) The wireless human input system as defined in claim 7, wherein said program codes allows said memory of said wireless human receiving device to store the predetermined identification code.

Application No. 10/813,096
Amendment dated December 26, 2007
After Final Office Action of September 26, 2007

Docket No.: 2519-0295PUS1

13. (Original) The wireless human input system as defined in claim 7, wherein a driver is composed of said program codes.

14-17. (Canceled)